COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY				
U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office				
ATTORNEY DOCKET NO.: 049400-5024-02				
As a below named inventor, I hereby	declare that:	ATTORNET DO	JCKET NO.: 049400-3024-02	
My residence, post office address and	citizenship are as stated below n	ext to my name,		
	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:			
A DUCT CONNECTION	ASSEMBLE BETWEEN A BI	RANCH DUCT AND A MAIN	DUCT	
The specification of which:				
is attached hereto; or				
was filed as United States application	Serial No. <u>10/297,400</u> on <u>June 2</u>	3, 2003 and was amended on	(if applicable); or	
was filed as PCT international applica On (if applicable).	ation Number <u>PCT/JP00/03742</u>	on June 8, 2000 and was amende	d under PCT Article 19	
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.				
I acknowledge the duty to disclose to the U.S. Patent and Trademark Office information which is material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations Section 1.56.				
I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate or Section 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.				
PRIOR FOREIGN APPLICATION(S):				
COUNTRY (if PCT, indicate PCT)	A DDI ICATIONI NILIMDED	DATE OF FILING	PRIORITY OF AIMED	
(II I CI, mulcate FCI)	APPLICATION NUMBER	(day, month, year)	PRIORITY CLAIMED Yes No	
			Yes No	
		,	Yes No	
			Yes No	

Combined Declaration for Patent Application and Power of Attorney - (Continued) (includes Reference to PCT International Applications)					
			ATTORNEY	DOCKET NO.: 049400-5024-02	
	1 70				
I hereby claim the application(s) list		United States Code S	Section119(e) of an	y United States provisional	
		VISIONAL APPLIC			
U.S. PROVISIONAL API	PLICATION NO.	U.S. F	FILING DATE:		
I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or Section 365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:					
PRIOR U.S. APP BENEFIT:	PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR				
U.S. OR PCT IN					
APPLIC.	ATIONS	STATU	JS (Check One)		
APPLICATION NO.	FILING DATE	PATENTED	PENDING	ABANDONED	
POWER OF ATTORNEY: As a named inventor, I hereby appoint the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number. Customer Number: 09629 Direct Telephone Calls To:					
202-739-3000					

Combined Declaration for Patent Application and Power of Attorney - (Continued) (includes Reference to PCT International Applications) ATTORNEY DOCKET NO.: 049400-5024-02				
information and belief are believed willful false statements and the lik	made herein of my own knowledge are to be true; and further that these statem e so made are punishable by fine or important and that such willful false statements m	true and that all statements made on tents were made with the knowledge that risonment, or both, under Section 1001 of		
FULL NAME OF SOLE OR FIRST INVENTOR				
	Norio OTSUGA	<u> </u>		
RESIDENCE & CITIZENSHIP	Toyama-shi, Toyama, Japan	COUNTRY OF CITIZENSHIP Japan		
POST OFFICE ADDRESS				
	930-0801 Japan	Nakajima 3-chome, Toyama-shi, Toyama		
FIRST OR SOLE INVENTOR'S SIG	NATURE	DATE		
FULL NAME OF SECOND INVENTOR	Hiroshi ENAMI			
RESIDENCE & CITIZENSHIP	Minamikanbara-gun, Niigata, Japan	COUNTRY OF CITIZENSHIP Japan		
POST OFFICE ADDRESS	c/o Niigata Factory, Kabushiki Kaisha Shinmei Sangyo, 1402, Aza Kawahara, Oaza Chujoshinden, Nakanoshima-machi, Minamikanbara-gun, Niigata 954-0214 Japan			
SECOND INVENTOR'S SIGNATURE		DATE		
FULL NAME OF	Г			
THIRD INVENTOR	Kazumasa OKAYAMA			
RESIDENCE &		COUNTRY OF		
CITIZENSHIP	Ota-ku, Tokyo, Japan	CITIZENSHIP Japan		
POST OFFICE	0, 20, 0, 0			
ADDRESS	c/o Kabushiki Kaisha Shinmei Sangyo, Room 531, Tokyo Ryutsu Center Building, 1-1, Heiwajima 6-chome, Ota-ku, Tokyo 143-0006 Japan			
THIRD INVENTOR'S SIGNATURE		DATE		
Listing of Inve	ntors Continued on attached page(s):	Yes ⊠ No		

Page 3 of 3

Combined Declaration for Patent Application and Power of Attorney - (Continu (includes Reference to PCT International Application ATTORNEY DOCKET NO.: -			
FULL NAME OF			
FOURTH INVENTOR			
RESIDENCE &	COUNTRY OF		
CITIZENSHIP	CITIZENSHIP		
POST OFFICE ADDRESS			
FOURTH INVENTOR'S SIGNATUR	E DATE		
FULL NAME OF FIFTH INVENTOR			
RESIDENCE &	COUNTRY OF		
CITIZENSHIP	CITIZENSHIP		
POST OFFICE ADDRESS			
FIFTH INVENTOR'S SIGNATURE	DATE		
FULL NAME OF SIXTH INVENTOR			
RESIDENCE & CITIZENSHIP	COUNTRY OF CITIZENSHIP		
POST OFFICE ADDRESS			
SIXTH INVENTOR'S SIGNATURE	DATE		

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office ATTORNEY DOCKET NO.: 049400-5024-02 As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: A DUCT CONNECTION ASSEMBLE BETWEEN A BRANCH DUCT AND A MAIN DUCT The specification of which: is attached hereto; or was filed as United States application Serial No. 10/297,400 on June 23, 2003 and was amended on _____ (if applicable); or was filed as PCT international application Number PCT/JP00/03742 on June 8, 2000 and was amended under PCT Article 19 On _____ (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the U.S. Patent and Trademark Office information which is material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations Section 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate or Section 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed. PRIOR FOREIGN APPLICATION(S): DATE OF FILING **COUNTRY** (if PCT, indicate PCT) APPLICATION NUMBER (day, month, year) PRIORITY CLAIMED Yes Yes □ No ☐ Yes ☐ Yes ∏No Yes ΠNo

Combined Declaration for Patent Application and Power of Attorney - (Continued) (includes Reference to PCT International Applications) ATTORNEY DOCKET NO.: 049400-5024-02					
I hereby claim the application(s) liste	benefits under Title 35, ed below.	United States Code S	Section 119(e) of a	ny United State	es provisional
	U.S. PRO	VISIONAL APPLIC	CATIONS		
U.S. PROVISIONAL APP	LICATION NO.	U.S. F	ILING DATE:		
	_				
I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or Section 365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application(s) and the					
national or PCT international filing date of this application: PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT:					
U.S. OR PCT INT					
APPLICA			S (Check One)		
APPLICATION NO.	FILING DATE	PATENTED	PENDING	AB	ANDONED
					l
POWER OF ATTORNEY: As a named inventor, I hereby appoint the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number. Customer Number: 09629					
Direct Telephone Calls To: 202-739-3000					

Combined Declaration for Patent Application and Power of Attorney - (Continued) (includes Reference to PCT International Applications) ATTORNEY DOCKET NO.: 049400-5024-02				
information and belief are believed willful false statements and the lik	e so made are punishable by fine or important and that such willful false statements many	ents were made with the knowledge that risonment, or both, under Section 1001 of		
FULL NAME OF SOLE	<u> </u>			
OR FIRST INVENTOR				
	Norio OTSUGA			
RESIDENCE & CITIZENSHIP	Toyama-shi, Toyama, Japan	COUNTRY OF CITIZENSHIP Japan		
POST OFFICE ADDRESS				
c/o Kabushiki Kaisha Sanritsu, 7-20, Nakajima 3-chome, Toyama-shi, Toyama 930-0801 Japan				
FIRST OR SOLE INVENTOR'S SIG	NATURE	DATE		
FULL NAME OF SECOND INVENTOR	Hiroshi ENAMI			
RESIDENCE & CITIZENSHIP	Minamikanbara-gun, Niigata, Japan	COUNTRY OF CITIZENSHIP Japan		
POST OFFICE ADDRESS	c/o Niigata Factory, Kabushiki Kaisha Shinmei Sangyo, 1402, Aza Kawahara, Oaza Chujoshinden, Nakanoshima-machi, Minamikanbara-gun, Niigata 954-0214 Japan			
SECOND INVENTOR'S SIGNATUR	E	DATE		
SECOND INVENTORS SIGNATOR				
FULL NAME OF THIRD INVENTOR	Kazumasa OKAYAMA			
RESIDENCE &		COUNTRY OF		
CITIZENSHIP	Ota-ku, Tokyo, Japan	CITIZENSHIP Japan		
POST OFFICE	Ota Ka, Tokyo, Japan			
ADDRESS	c/o Kabushiki Kaisha Shinmei Sangyo, Room 531, Tokyo Ryutsu Center Building, 1-1, Heiwajima 6-chome, Ota-ku, Tokyo 143-0006 Japan			
THIRD INVENTOR'S SIGNATURE		DATE		
Listing of Inve	ntors Continued on attached page(s):	Yes No		

Combined Declaration for Patent Application and Power of Attorney - (Continued (includes Reference to PCT International Applications ATTORNEY DOCKET NO.:		
FULL NAME OF		
FOURTH INVENTOR		
RESIDENCE &		COUNTRY OF
CITIZENSHIP		CITIZENSHIP
POST OFFICE ADDRESS		
FOURTH INVENTOR'S SIGNATUR	RE	DATE
FULL NAME OF FIFTH INVENTOR		
RESIDENCE &		COUNTRY OF
CITIZENSHIP		CITIZENSHIP
POST OFFICE ADDRESS		
FIFTH INVENTOR'S SIGNATURE		DATE
FULL NAME OF SIXTH INVENTOR		
RESIDENCE & CITIZENSHIP		COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS		
SIXTH INVENTOR'S SIGNATURE		DATE

ATTORNEY DOCKET NO.: 049400-5024-02 SOLE/JOINT INVENTION

(U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

A DUCT CONNECTION ASSEMBLE BETWEEN A BRANCH DUCT AND A MAIN DUCT

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on June 23, 2003, (Serial No. 10/297,400); and

WHEREAS, <u>Kabushiki Kaisha Sanritsu</u>, a corporation of <u>Japan</u>, whose post office address is <u>7-20</u>, <u>Nakajima 3-chome</u>, <u>Toyama-shi</u>, <u>Toyama 930-0801 Japan</u> thereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. 10/297,400, filed June 23, 2003) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

iiv i zoriiviotvi vii zizizizi ji vi zi iiuv o noroumo oot our mana(o).			
Full Name of Sole or First Inventor Norio OTSUGA	Inventor's Signature	Date	
Address: c/o Kabushiki Kaisha Sanritsu, 7-20, Nak 0801 Japan	ajima 3-chome, Toyama-shi, Toyama 930-	Citizenship Japan	
Full Name of Second Inventor Hiroshi ENAMI	Inventor's Signature	Date	
Address: c/o Niigata Factory, Kabushiki Kaisha Shi Chujoshinden, Nakanoshima-machi, Mina	Citizenship Japan		
Full Name of Third Inventor Kazumasa OKAYAMA	Inventor's Signature	Date	
Address: c/o Kabushiki Kaisha Shinmei Sangyo, Ro Heiwajima 6-chome, Ota-ku, Tokyo 143-	Citizenship Japan		
Names of additional inventors	attached ☐Yes ⊠No		